

ABSTRACT OF THE DISCLOSURE

A method for creating a three-dimensional engraving within a solid. A three-dimensional illustration of the solid is scanned into a numerical controller associated with a machining center. The 3D illustration is projected into the solid according to individual depths of cut. The solid is machined according to its projected depths. Shading is accomplished according to depth of cut and by immersing the solid into an oxide bath and successively abrasively removing a darkened coating according to depth of cut. Powder coating with a thermoset plastic, baking and curing steps provide a transparent coating to the solid.